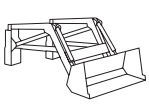

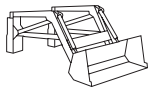

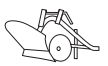

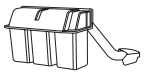
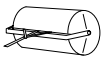
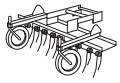
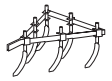
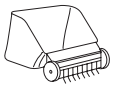
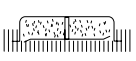

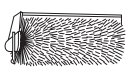

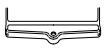

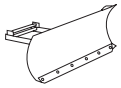
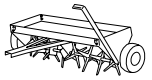

ATTACHMENT ILLUSTRATED PARTS LIST

Simplicity

MASSEY FERGUSON
LAWN & GARDEN EQUIPMENT

AGCO

ATTACHMENT

Mfg. No. Description

1694296 Single Stage Snowthrower, 46”

Simplicity
MANUFACTURING, INC.
500 N Spring Street / PO Box 997
Port Washington, WI 53074-0997 USA

www.simplicitymfg.com

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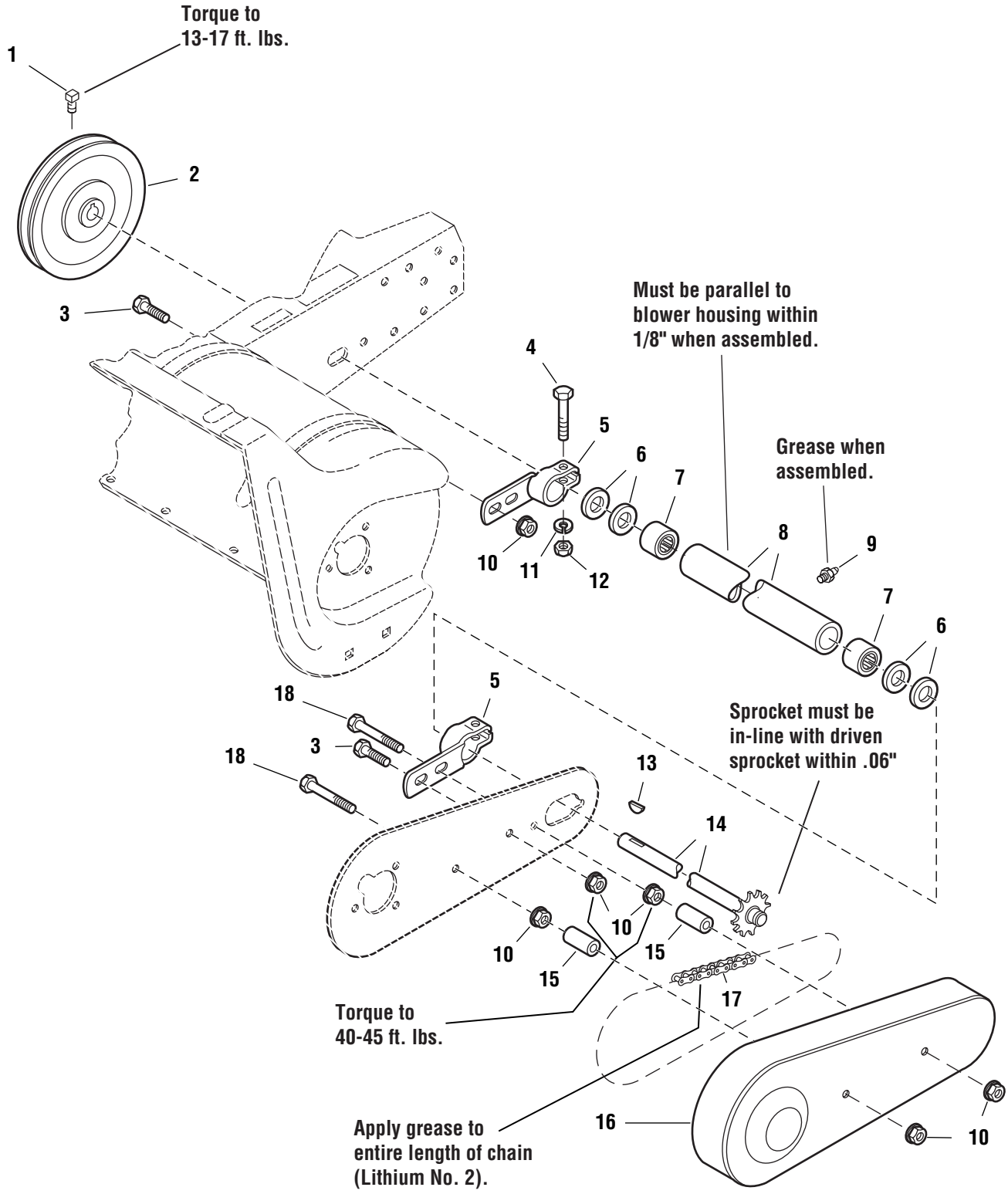
Rev. 09/2002
TP 400-3541-00-AT-SMA

Drive Group

986036

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.



The above parts group applies to the following Mfg. Nos.:

1694296 Single Stage Snowthrower, 46”

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Drive Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1928721	1	SETSCREW, 5/16-18 X 1/2, G8
2	1607637	1	PULLEY
3	1934654	3	CAPSCREW, Hex Head Whizlock, 3/8-16 x 1
4	1922127	2	CAPSCREW, Hex Head, 5/16-18 x 1-3/4
5	1666145	2	CLAMP
6	8061012	4	WASHER
7	154258	2	BEARING, Needle
8	1723215	1	HOUSING ASSEMBLY, w/Bearings (Includes Ref. No. 7)
9	921133	1	FITTING, Grease
10	1928352	7	LOCKNUT, Flange, 5/16-18
11	1917356	2	LOCKWASHER, 5/16
12	1917372	2	NUT, Hex, 5/16-18
13	905123	1	KEY
14	106757	1	SHAFT & SPROCKET ASSEMBLY
15	1669105	2	SPACER
16	1676738	1	GUARD, Chain
17	171242	1	CHAIN (Auger Drive), #40, 32” Long, 64 Pitch
18	1960244	2	CAPSCREW, Hex Head Whizlock, 3/8-16 x 2-3/4

Footnotes:

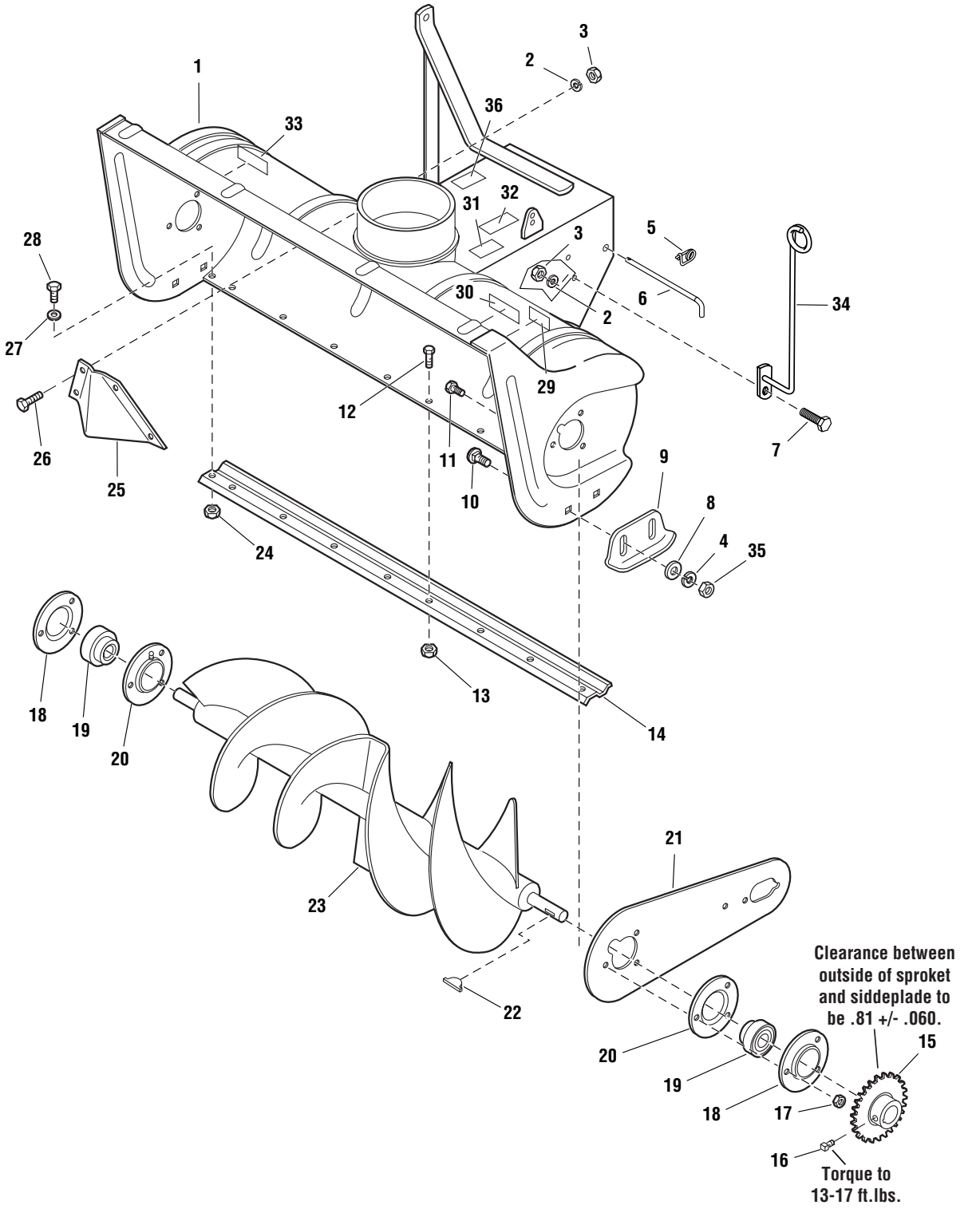
The above parts group applies to the following Mfg. Nos.:

1694296 Single Stage Snowthrower, 46”

Body & Rotor Group

986183

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.



The above parts group applies to the following Mfg. Nos.:

1694296 Single Stage Snowthrower, 46”

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Body & Rotor Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1723219	1	BODY & FRAME ASSEMBLY, 46"
2	1917356	5	LOCKWASHER, 5/16
3	1917372	5	NUT, Hex, 5/16-18
4	1916965	4	LOCKWASHER, 3/8
5	176012	1	PIN, Safety
6	1723309	1	PIN, Clevis
7	1921333	1	CAPSCREW, Hex Head, 5/16-18 x 1
8	1924940	4	WASHER, 5/16
9	1713424	2	SKID & WEAR ASSEMBLY
10	1931348	4	CARRIAGE BOLT, 3/8-16 x 3/4
11	1923325	6	CAPSCREW, Hex Head, 5/16-18 x 7/8
12	1921959	8	CAPSCREW, Hex Head, 1/4-20 x 5/8
13	1923358	8	NUT, Hex Centerlock, 1/4-20
14	1717472	1	BLADE, Scraper, 46"
15	106653	1	SPROCKET
16	1928721	1	SCREW, Set, Square Head, Cup Point 5/16-18 x 1/2, G8
17	1935048	6	NUT, Hex Flange Lock, 5/16-18
18	172278	2	FLANGE, Bearing
19	173934	2	BEARING
20	172279	2	FLANGE, Bearing
21	1676632	1	PLATE, Side
22	151040	1	KEY
23	1721842	1	ROTOR ASSEMBLY, 46"
24	1923362	2	NUT, Hex Centerlock, 5/16-18
25	106774	1	DEFLECTOR
26	1925205	4	CAPSCREW, Hex Head, 5/16-18 x 5/8
27	1919326	2	WASHER
28	1921332	2	CAPSCREW, Hex Head, 5/16-18 x 3/4
29	1716532	1	DECAL, Danger Auger
30	1716531	1	DECAL, Caution
31	*	1	DECAL, Model Number & Serial Number, Not Serviced
32	*	1	DECAL, OPEI, Not Serviced
33	1716540	1	DECAL, Caution, Rear Wheel Weights Required
34	1717591	1	GUIDE, Cable
35	1916950	4	NUT, Hex, 3/8-16
36	1717136	1	DECAL, Caution, Spring Tension

Footnotes:

Not a Service Part.

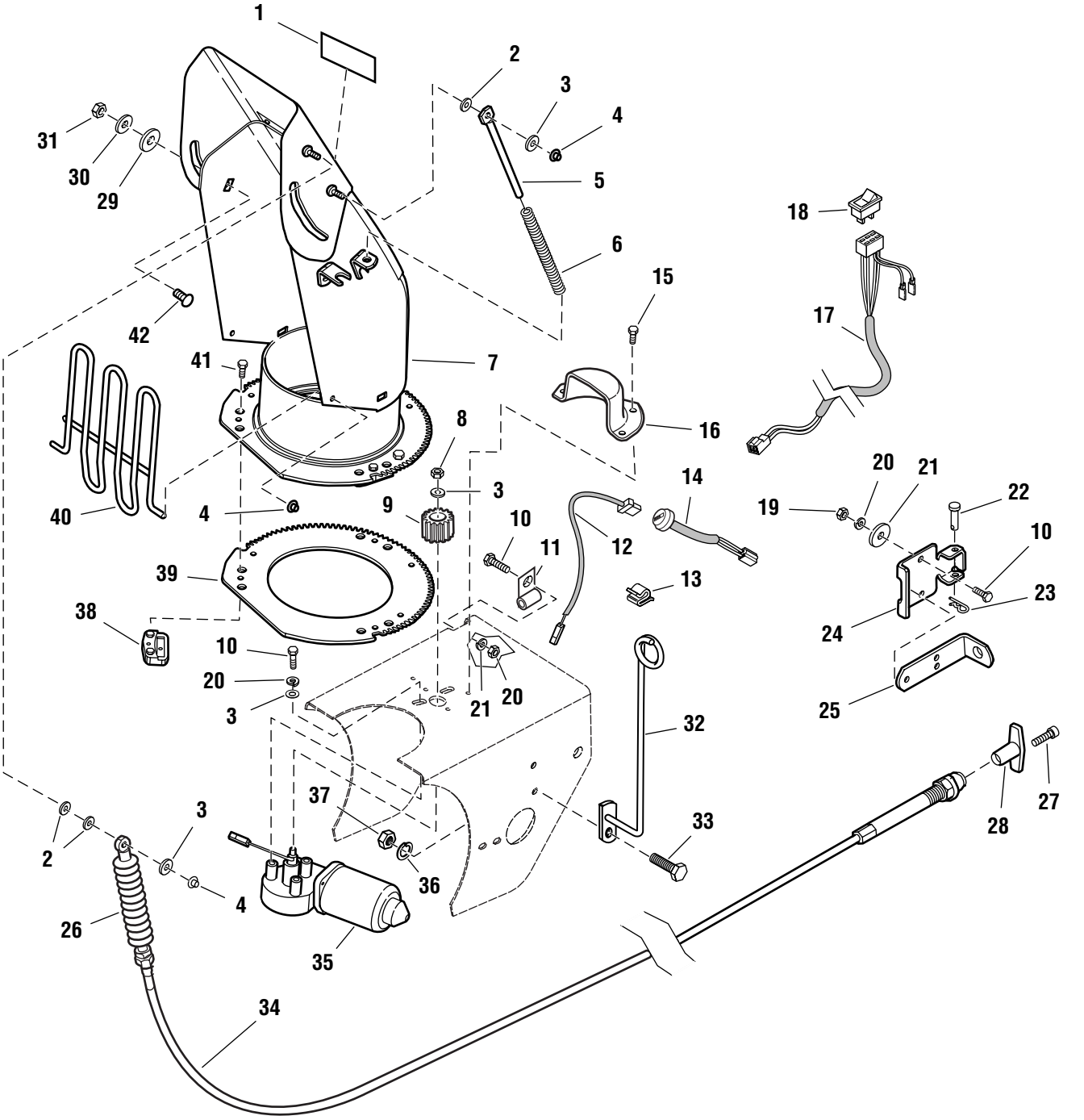
The above parts group applies to the following Mfg. Nos.:

1694296 Single Stage Snowthrower, 46”

Spout Group

986023

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.



The above parts group applies to the following Mfg. Nos.:

1694296 Single Stage Snowthrower, 46”

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Spout Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1722674	1	DECAL, Danger
2	1702219	3	SPACER
3	1921319	5	WASHER
4	1960126	4	NUT, Push, 1/4
5	1611945	1	ROD
6	1611939	1	SPRING, Compression
7	1721601	1	CHUTE & DEFLECTOR ASSEMBLY
8	1923358	1	NUT, Hex Center Lock, 1/4-20
9	1717480	1	PINION
10	1924009	6	CAPSCREW, Hex Head, 1/4-20 x 7/8
11	1708008	1	CLAMP, Wire
12	1723117	1	HARNESS ASSEMBLY
13	934683	2	CLIP, Wire
14	1716987	1	HARNESS ASSEMBLY, Power Outlet
15	1925003	3	CAPSCREW, Hex Head Taptite, 1/4-20 x 1/2
16	1717481	1	COVER, Pinion
17	1722735	1	HARNESS ASSEMBLY, Spout Rotator
18	1716329	1	SWITCH, Electric
19	1916622	3	NUT, Hex, 1/4-20
20	1916964	6	LOCKWASHER
21	1960151	2	WASHER
22	1668344	1	PIN, Flat Head Drilled
23	1960221	1	CLIP, Hair Pin
24	1721590	1	BRACKET, Cable Mount
25	1705920	1	BRACKET, “L”
26	1719139	1	BOOT
27	1960600	1	SCREW, Round Head, #8-32
28	1719138	1	HANDLE, "T"
29	960210	1	WASHER, Special
30	1919326	1	WASHER
31	1919438	1	NUT, Hex ESNA Lock, 5/16-18
32	1717591	1	ROD & BAR ASSEMBLY
33	1921333	1	CAPSCREW, Hex Head, 5/16-18 x 1
34	1717482	1	CABLE & KNOB ASSEMBLY (Includes Ref. Nos. 26, 27 & 28)
35	1715885	1	MOTOR, Electric
36	1917356	1	LOCKWASHER
37	1917372	1	NUT, Hex, 5/16-18
38	1666613	3	HOLD DOWN, Chute
39	1717477	1	GEAR, Chute
40	1704446	1	GUARD & SUPPORT ASSEMBLY
41	1960001	3	CAPSCREW, Hex Washer Head, #10-14 x 5/8
42	1931333	1	CARRIAGE BOLT,5/16 x 3/4

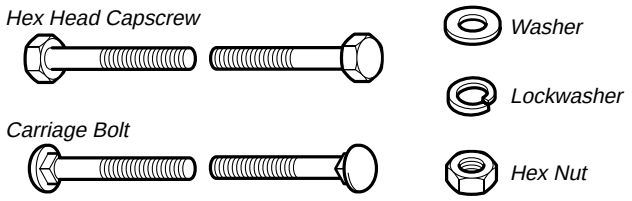
Footnotes:

The above parts group applies to the following Mfg. Nos.:

1694296 Single Stage Snowthrower, 46”

Hardware Identification & Torque Specifications

Common Hardware Types

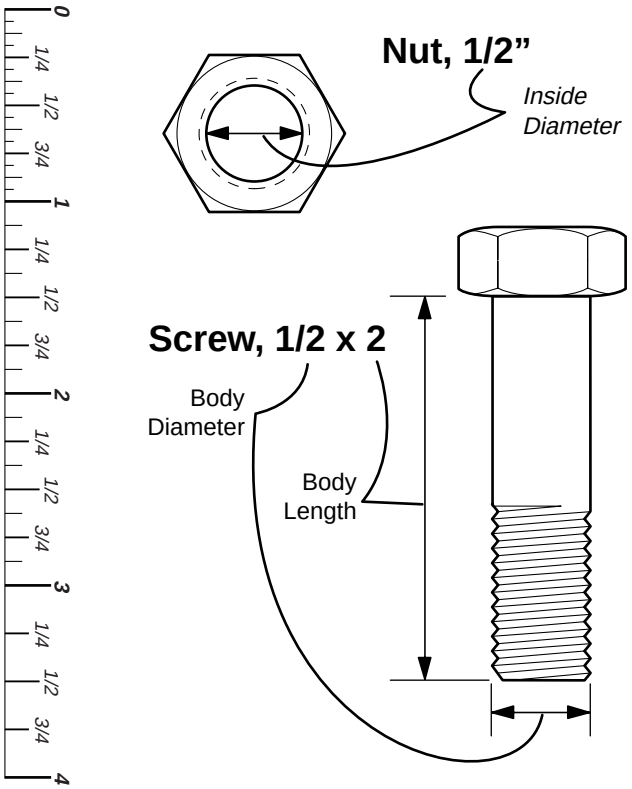


Standard Hardware Sizing

When a washer or nut is identified as **1/2"**, this is the *Nominal size*, meaning the *inside diameter* is 1/2 inch; if a second number is present it represent the *threads per inch*

When bolt or capscrew is identified as **1/2 - 16 x 2"**, this means the *Nominal size*, or *body diameter* is 1/2 inch; the second number represents the *threads per inch* (16 in this example, and the final number is the *body length* of the bolt or screw (in this example 2 inches long).

The guides and ruler furnished below are designed to help you select the appropriate hardware and tools.



Torque Specification Chart

FOR STANDARD MACHINE HARDWARE (Tolerance ± 20%)

Hardware Grade	SAE Grade 2		SAE Grade 5		SAE Grade 8	
Size Of Hardware	*in/lbs* **ft/lbs**	Nm.	*in/lbs* **ft/lbs**	Nm.	**in/lbs** **ft/lbs**	Nm.
8-32	*19*	2.1	*30*	3.4	*41*	4.6
8-36	*20*	2.3	*31*	3.5	*43*	4.9
10-24	*27*	3.1	*43*	4.9	*60*	6.8
10-32	*31*	3.5	*49*	5.5	*68*	7.7
1/4-20	*66*	7.6	**8**	10.9	**12**	16.3
1/4-28	*76*	8.6	**10**	13.6	**14**	19.0
5/16-18	**11**	15.0	**17**	23.1	**25**	34.0
5/16-24	**12**	16.3	**19**	25.8	**27**	34.0
3/8-16	**20**	27.2	**30**	40.8	**45**	61.2
3/8-24	**23**	31.3	**35**	47.6	**50**	68.0
7/16-14	**30**	40.8	**50**	68.0	**70**	95.2
7/16-20	**35**	47.6	**55**	74.8	**80**	108.8
1/2-13	**50**	68.0	**75**	102.0	**110**	149.6
1/2-20	**55**	74.8	**90**	122.4	**120**	163.2
9/16-12	**65**	88.4	**110**	149.6	**150**	204.0
9/16-18	**75**	102.0	**120**	163.2	**170**	231.2
5/8-11	**90**	122.4	**150**	204.0	**220**	299.2
5/8-18	**100**	136	**180**	244.8	**240**	326.4
3/4-10	**160**	217.6	**260**	353.6	**386**	525.0
3/4-16	**180**	244.8	**300**	408.0	**420**	571.2
7/8-9	**140**	190.4	**400**	544.0	**600**	816.0
7/8-14	**155**	210.8	**440**	598.4	**660**	897.6
1-8	**220**	299.2	**580**	788.8	**900**	1,244.0
1-12	**240**	326.4	**640**	870.4	**1,000**	1,360.0

NOTES

1. These torque values are to be used for all hardware excluding: locknuts, self-tapping screws, thread forming screws, sheet metal screws and socket head setscrews.
2. Recommended seating torque values for locknuts:
   a. for prevailing torque locknuts - use 65% of grade 5 torques.
   b. for flange whizlock nuts and screws - use 135% of grade 5 torques.
3. Unless otherwise noted on assembly drawings, all torque values must meet this specification.

Wrench & Fastener Size Guide

1/4" Bolt or Nut
Wrench—7/16"

5/16" Bolt or Nut
Wrench—1/2"

3/8" Bolt or Nut
Wrench—9/16"

7/16" Bolt or Nut
Wrench (Bolt)—5/8"
Wrench (Nut)—11/16"

1/2" Bolt or Nut
Wrench—3/4"